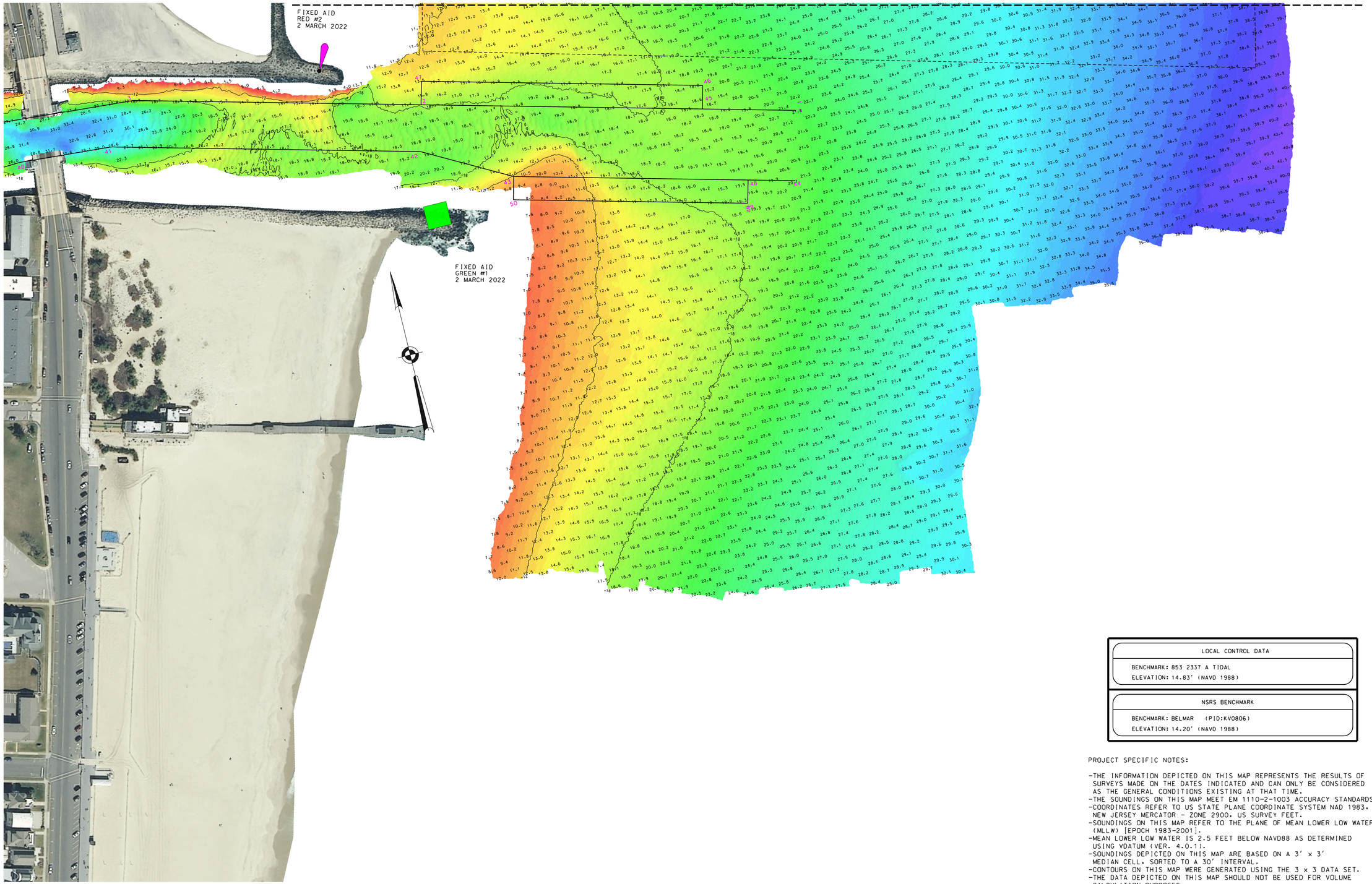


LOCAL CONTROL DATA
BENCHMARK: 853 2337 A TIDAL
ELEVATION: 14.83' (NAVD 1988)

NSRS BENCHMARK
BENCHMARK: BELMAR (PID:KV0806)
ELEVATION: 14.20' (NAVD 1988)

PROJECT SPECIFIC NOTES:

- THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS THE GENERAL CONDITIONS EXISTING AT THAT TIME.
- THE SOUNDINGS ON THIS MAP MEET EM 1110-2-1003 ACCURACY STANDARDS.
- COORDINATES REFER TO US STATE PLANE COORDINATE SYSTEM NAD 1983, NEW JERSEY MERCATOR - ZONE 2900, US SURVEY FEET.
- SOUNDINGS ON THIS MAP REFER TO THE PLANE OF MEAN LOWER LOW WATER (MLLW) [EPOCH 1983-2001].
- MEAN LOWER LOW WATER IS 2.5 FEET BELOW NAVD88 AS DETERMINED USING VDATUM (VER. 4.0.1).
- SOUNDINGS DEPICTED ON THIS MAP ARE BASED ON A 3' x 3' MEDIAN CELL, SORTED TO A 30' INTERVAL.
- CONTOURS ON THIS MAP WERE GENERATED USING THE 3 x 3 DATA SET.
- THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
- AERIAL IMAGERY PROVIDED BY DISCOVER GIS DATA NY 2020 AND IS FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "BELMAR AZ MK".
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	SG
MP	GM

DATES OF SURVEY: 28 FEB. 3 MARCH 2022

REQ. NO./FILE NO.: 5149/N4

SCALE: ONE INCH = 100 FEET

FIELD BOOKS: 1050

APPROVED: J. BERTOLOTTI — FIELD CARTOGRAPHER
APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BHADUR — LEAD CARTOGRAPHER
APPROVED: J. MRAZ — DEPUTY CHIEF OF SURVEY
DATE: 03 MARCH 2022

DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
NEW YORK, NEW YORK 10278

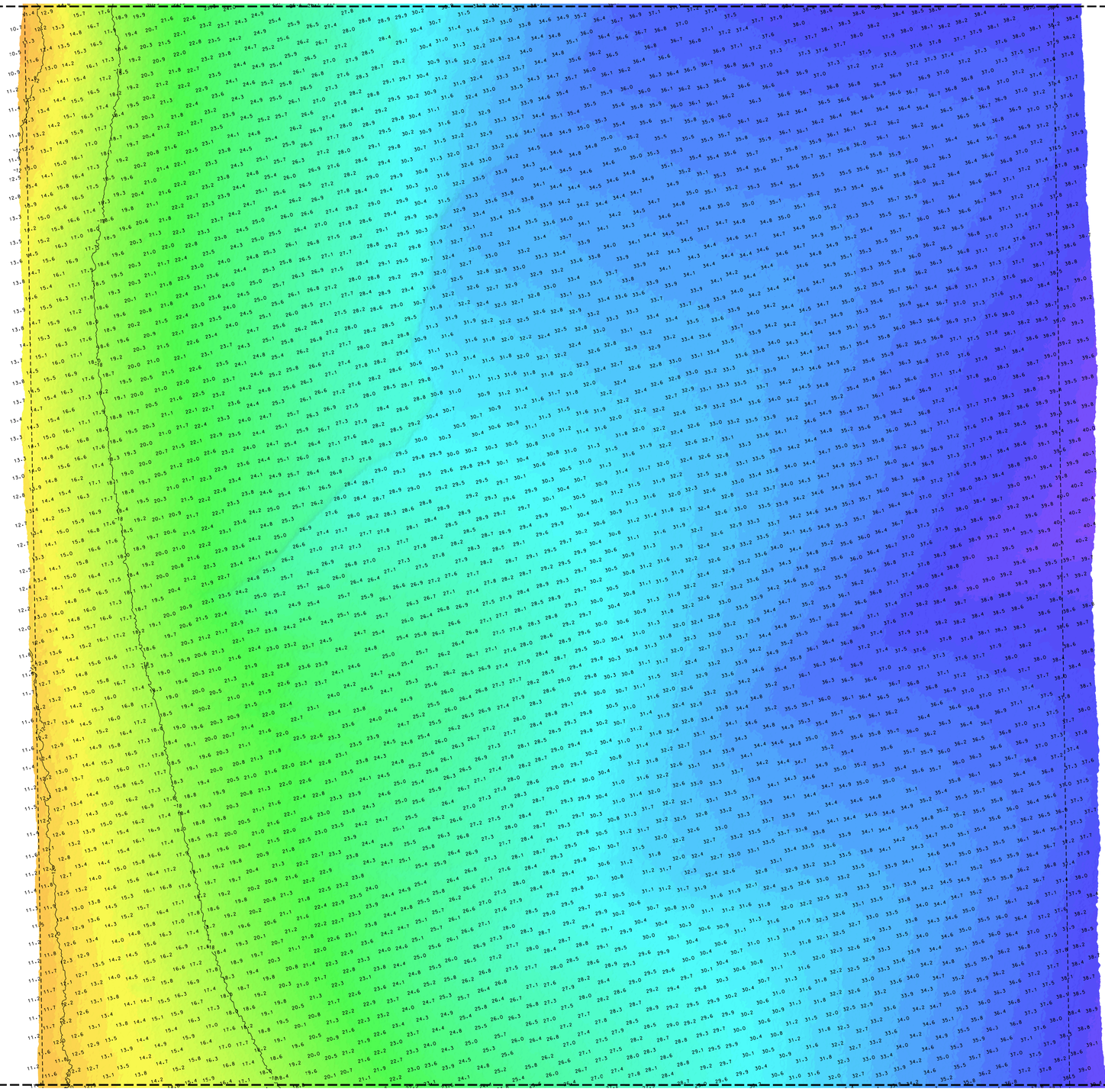
OPERATIONS DIVISION
SURVEY SECTION
CENAN-OPS-S

NEW JERSEY
SHARK RIVER INLET
AFTER DREDGE SURVEY

VH-101

SHEET 1 TO 3

MATCH TO SHEET 3



MATCH TO SHEET 1

0 100' 200'

LOCAL CONTROL DATA
BENCHMARK: 853 2337 A TIDAL
ELEVATION: 14.83' (NAVD 1988)

NSRS BENCHMARK
BENCHMARK: BELMAR (PID:KV0806)
ELEVATION: 14.20' (NAVD 1988)

PROJECT SPECIFIC NOTES:

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- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	SG	
MP	CM	

DATES OF SURVEY: 28 FEB. - 3 MARCH 2022

SCALE: ONE INCH = 100 FEET

FIELD BOOKS: 1050

REQ. NO./FILE NO.: 5149/N4

APPROVED:	J. BERTOLOTTI	FIELD CARTOGRAPHER
APPROVED:	M. FORTE	CIVIL ENGINEERING TECHNICIAN
APPROVED:	P. BHADUR	LEAD CARTOGRAPHER
APPROVED:	J. MIRAZ	DEPUTY CHIEF OF SURVEY
DATE:	03 MARCH 2022	

DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OPS-S

NEW JERSEY
SHARK RIVER INLET
AFTER DREDGE SURVEY

VH-102

SHEET 2 TO 3

LOCAL CONTROL DATA
BENCHMARK: 853 2337 A TIDAL ELEVATION: 14.83' (NAVD 1988)

NSRS BENCHMARK
BENCHMARK: BELMAR (PID:KV0806) ELEVATION: 14.20' (NAVD 1988)

PROJECT SPECIFIC NOTES:

- THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS THE GENERAL CONDITIONS EXISTING AT THAT TIME.
- THE SOUNDINGS ON THIS MAP MEET EM 1110-2-1003 ACCURACY STANDARDS.
- COORDINATES REFER TO US STATE PLANE COORDINATE SYSTEM NAD 1983, NEW JERSEY MERCATOR - ZONE 2900, US SURVEY FEET.
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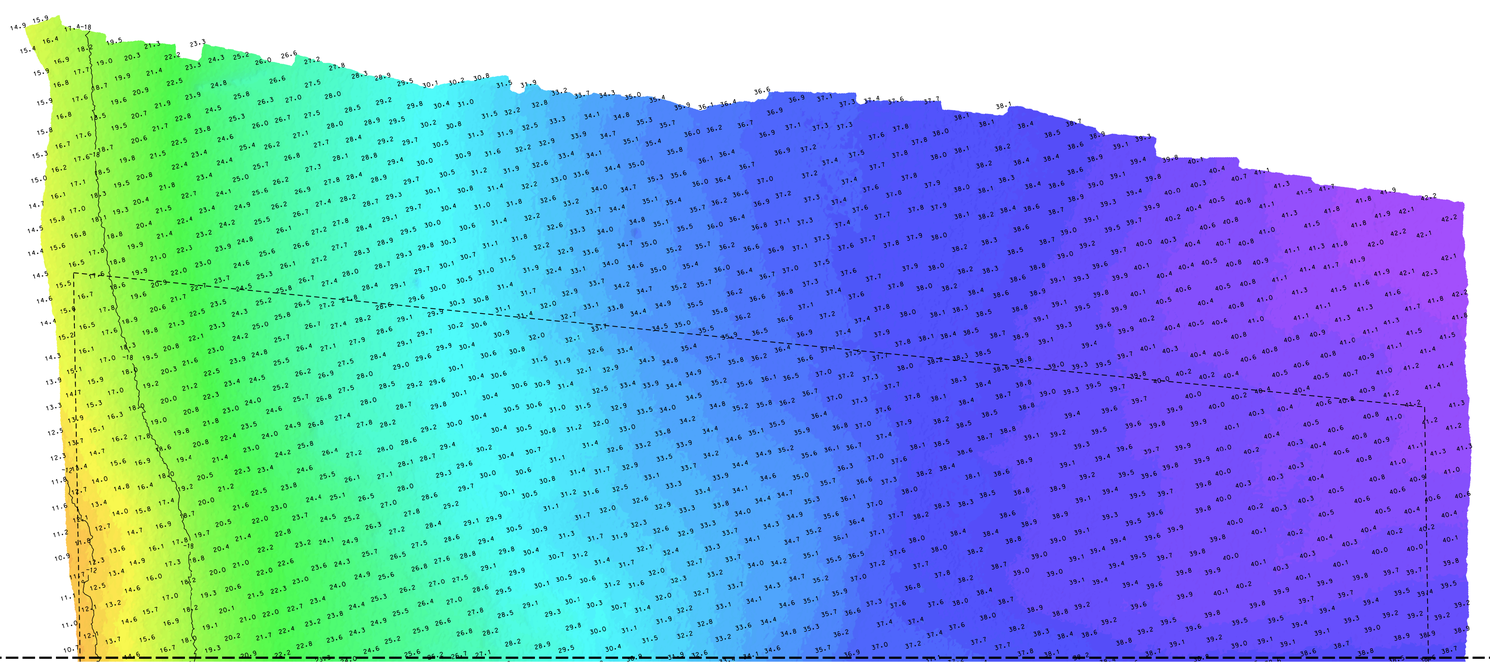

MATCH TO SHEET 2

0 100' 200'

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	SG	
MP	CM	

DATES OF SURVEY: 28 FEB., 3 MARCH 2022

REQ. NO./FILE NO.: 5149/N4

SCALE: ONE INCH = 100 FEET

FIELD BOOKS: 1050

APPROVED: J. BERTOLOTTI, FIELD CARTOGRAPHER
APPROVED: M. FORTE, CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BHADUR, LEAD CARTOGRAPHER
APPROVED: J. MIRAZ, DEPUTY CHIEF OF SURVEY
DATE: 03 MARCH 2022

DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS
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NEW YORK, NEW YORK 10278
OPERATIONS DIVISION
SURVEY SECTION
CENAN-OPS-S

NEW JERSEY
SHARK RIVER INLET
AFTER DREDGE SURVEY

VH-103

SHEET 3 TO 3